## Juan Carrillo

1990 Mark Leslie Dr. Palm Springs Ca 92264 Phone 760-318-9906

## E-mail jcarrillo@csupomona.edu

### **EDUCATION**

Bachelor of Science, Urban & Regional Planning

California State Polytechnic University, Pomona

September 2001 – June 2004

**Associate of Science, Architecture** 

September 1999- June 2001

College of the Desert

# GENERAL URBAN PLANNING KNOWLEDGE

# • Applied Demography for Planning

- o Developing a quantitative foundation for policy analysis skills
- o Converting varying data formats to a useful and efficient format for statistical analysis
- o Basic understanding of advanced quantitative methods and data modeling
- o Developing skills in the oral, written, and graphic presentation of the results of statistical modeling techniques

## • Quantitative Methods for Planning

• Use of basic principles of probability and descriptive statistics, understanding of quantitative methods and data analysis in urban planning activities

# • Institutional Framework for Planning

- o Basic understanding of the general plan, zoning, subdivision control, and constitutional rights
- o Basic knowledge of common law, standing, by exhaustion of administrative remedies, consistency in California planning law, nuisance, types of taking, equal protection law,

## • Intergovernmental Framework for Planning

o Basic understanding of general plans, their potential, their limitation, CEQA processes, environmental movements, sustainability, new urbanism, etc

## • Urban Land Use Planning and Theory

- Basic understanding of fundamentals and legal/ethical issues in Land Use Planning, plan-making, growth management strategies, managing our built and natural resources, balancing social and economic goals, internal and external validity of the General Plan, etc
- o Creating base maps in GIS

# • Environmental Impact Analysis

 Basics knowledge of environmental regulations, requirements and procedures, impact analysis methodologies, the role of politics and public input in the environmental review process, etc

## • Planning Public Infrastructure

o Basic knowledge of budgeting, types of bonds, revenue sources, special district, benefit assessment district, use of entitlement process, redevelopment process, etc

## • Planning and Policy Analysis

- o Basic policy analysis process
- o Identifying and understanding policy-related issues

- o Suggesting alternative strategies and performing policy testing
- o Communicating clearly and accurately analysis results and implementation strategies;
- o Evaluating and monitoring the outcome of implemented policies

### RELEVANT COURSE PROJECTS

- Participated in the current General Plan Update for the city of Pomona
  - Conducting survey/interview
  - o Data input
- Palm Springs and Cathedral city
  - o Analysis of history and geographic context of the city
  - o Analysis of demographic and social context
    - Population, gender breakdown, racial composition, age composition, median age, persons per household, income characteristics, etc
  - O Analysis of the impact of Ethnic Enclaves on the city of Cathedral City and using variables such as race, age, household income, persons per household, tenure by vehicles available, means of transportation to work, travel time to work, time leaving home to go to work, private vehicle occupancy, place of work, poverty status, education, citizenship status, and disability status by using statistical methodologies

## **AWARDS RECEIVED**

ROTARY-ALUMNI ASCOD AWARD Environmental Design 2000-2001

### **COMPUTER SKILLS**

- Microsoft Word, PowerPoint, Excel
- GIS software ArcMap, ArcView
- Photoshop, Illustrator, AutoCAD, Architectural Desktop

### LANGUAGE

• Bilingual: English and Spanish

## **WORK EXPERIENCE**

- 1995-1999 Maintenance Supervisor at park Place Town homes
- 2001- Present Building Repair technician at Bronco Student Center, Cal Poly Pomona

### REFERENCE

Will be provided as requested